Amendments to the Claims

This listing of claims will replace all prior versions and listings, of claims in the application.

Listing of Claims

1-20. (canceled)

21. (Previously Presented): An electronic whiteboard having flexible membrane electromagnetic induction generating device, including an electronic whiteboard main unit having a writing layer as surface, a bottom support bracket layer as bottom, an input induction section, a recognition controlling circuit, a signal output device inside between the said two layers and a frame around, and also including an input pen, characterized in that: said induction section is composed of a covering layer, an electromagnetic induction generating layer and a bottom support bracket layer, wherein the base layer of the electromagnetic induction generating layer is an insulated flexible membrane which can be a film material, the surfaces of membrane are printed with an electromagnetic induction receiving antenna array which is induction antenna cells distributed along X axis and Y axis, thereby a flexible membrane electromagnetic induction generating layer is constituted, the output of that electromagnetic induction generating layer is connected to the recognition controlling circuit, and the input pen has a radio signal generating device.

22. (Previously Presented): An electronic whiteboard having flexible membrane electromagnetic induction generating device as cited in claim 21, characterized in that: said recognition controlling circuit is set on a PCB (printed circuit board), and the antenna's output port of said flexible membrane

electromagnetic induction generating layer is spliced or plugged or welded to the corresponding input pin on the PCB (printed circuit board).

23. (Currently Amended): An electronic whiteboard having flexible membrane electromagnetic induction generating device as cited in claim 1, characterized in that: said induction antenna array cells are printed on the two sides of the membrane surfaces respectively.

24. (Previously Presented): An electronic whiteboard having flexible membrane electromagnetic induction generating device as cited in claim 23, characterized in that: more than one layer of induction antenna cells along X axis and Y axis are printed on the two sides of the membrane surfaces and the layers are insulated from each other.

25. (Previously Presented): An electronic whiteboard having flexible membrane electromagnetic induction generating device as cited in claim 24, characterized in that: the intervals between the induction antenna cells of each layer can be uniform or different for more than one layer of induction antenna cells.

26. (Previously Presented): An electronic whiteboard having flexible membrane electromagnetic induction generating device as cited in claim 21, characterized in that: said induction antenna cell is silver paste material or mixture material of silver paste and carbon paste.

27. (Previously Presented): An electronic whiteboard having flexible membrane electromagnetic induction generating device as cited in claim 21,

characterized in that: a shielding layer can be provided behind said electromagnetic induction generating layer to increase the anti-interference capability.

28. (Previously Presented): An electronic whiteboard having flexible membrane electromagnetic induction generating device as cited in claim 21, characterized in that: said signal output device is a cable connecting device or a wireless data communicating device.

29. (Previously Presented): An electronic whiteboard having flexible membrane electromagnetic induction generating device as cited in claim 28, characterized in that: said cable connecting device is a cable having USB joint interface and said wireless data communicating device is a radio frequency transceiver.

30. (Previously Presented): An electronic whiteboard having flexible membrane electromagnetic induction generating device as cited in claim 21, characterized in that: said signal output device is connected to a computer and/or a printer and/or a data storing equipment directly.

31. (Previously Presented): An electronic whiteboard having flexible membrane electromagnetic induction generating device as cited in claim 21, characterized in that: the radio signal generating device of said writing input pen is an electromagnetic wave generating device.

32. (Previously Presented): An electronic whiteboard having flexible membrane electromagnetic induction generating device as cited in claim 21, characterized in that: said radio signal generation device of the writing input pen

has a RF generating or receiving device, corresponding RF receiving or generating device is provided on the whiteboard main unit.